



United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State and Private Forestry

180 Canfield Street  
Morgantown, WV 26505-3101

File Code: 3400

Date: February 18, 2009

Mr. Steve Cinnamon  
USDI National Park Service  
Midwest Region  
1709 Jackson Street  
Omaha, NB 68102-2571

Dear Mr. Cinnamon:

A summary of the 1983-2008 gypsy moth trapping program at Hopewell Culture National Historical Site is enclosed for your information (Table 1). A map showing trap locations is also enclosed (Figure 1). The purpose of the trapping program is to monitor low- level gypsy moth populations and help determine when more intensive survey methods should be employed.

Only three male moths were trapped at Hopewell Culture NHP in 2008. This is a slight increase from 1 moth trapped in 2007. Based on these results, gypsy moth populations will not have an impact on the forest resources at Hopewell Culture NHP in the immediate future. We would like to continue the trapping program at the same intensity in 2009.

Figure 2 shows the 2008 results of the Slow-the-Spread (STS) trapping program in Ohio. The insert on Figure 2 shows a zoomed-in-view of the STS results in the vicinity of Hopewell Culture NHP. For more information regarding the STS program, please visit <http://www.gmsts.org>.

For your information, our GM Digest website is located at <http://www.na.fs.fed.us/fhp/gm/index.shtml>. This site is a good resource for general gypsy moth information.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

KAREN FELTON  
Biologist  
Morgantown Field Office

Enclosures

cc: Dave Adkins, OHDA  
Constance Jones, Hopewell Culture NHP  
Dan Balser, OH DNR

KDF/blm



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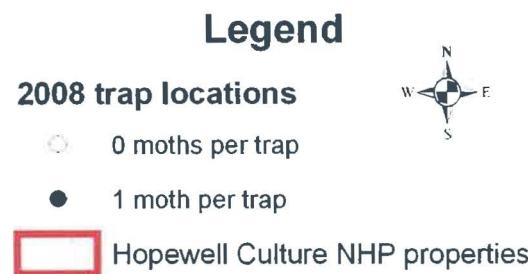
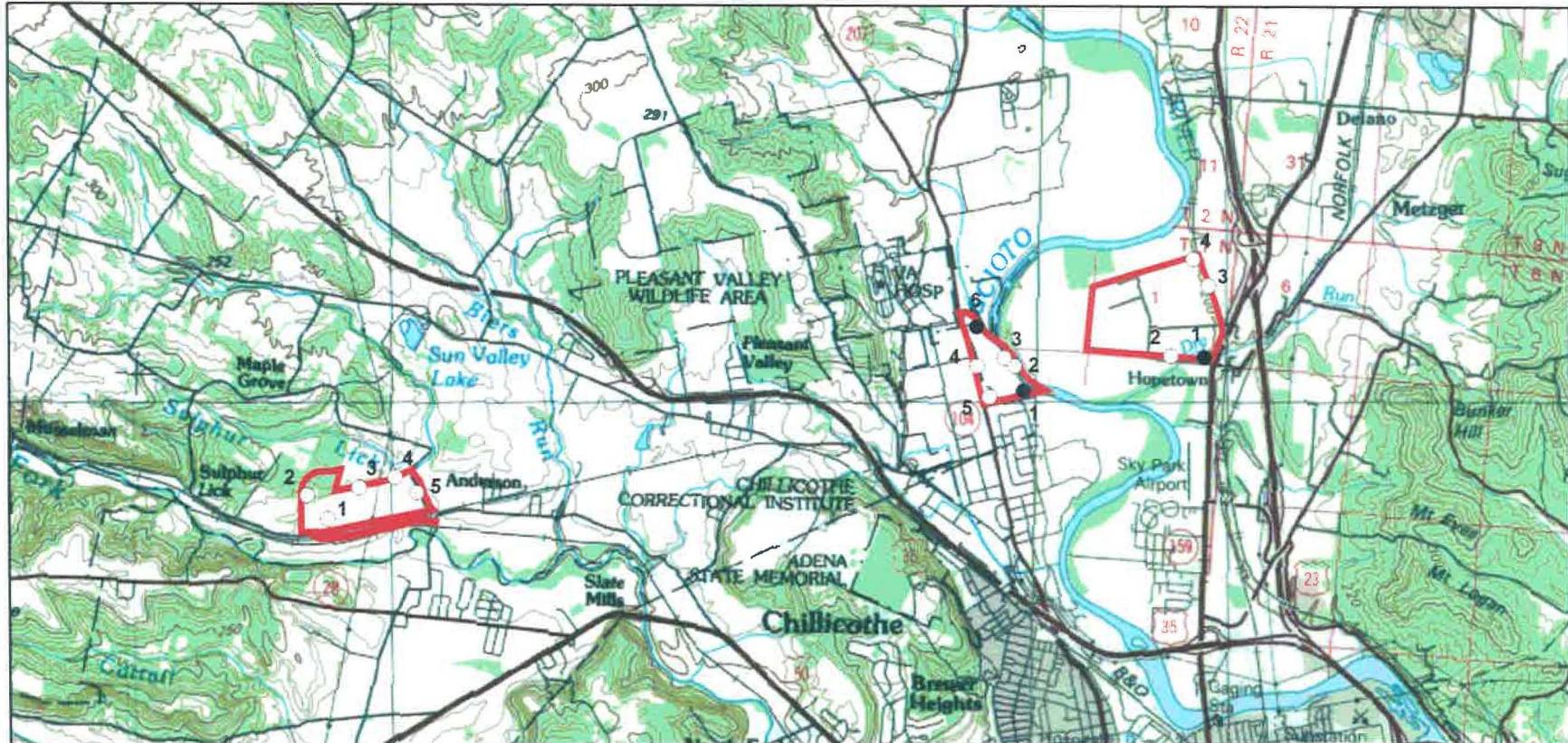
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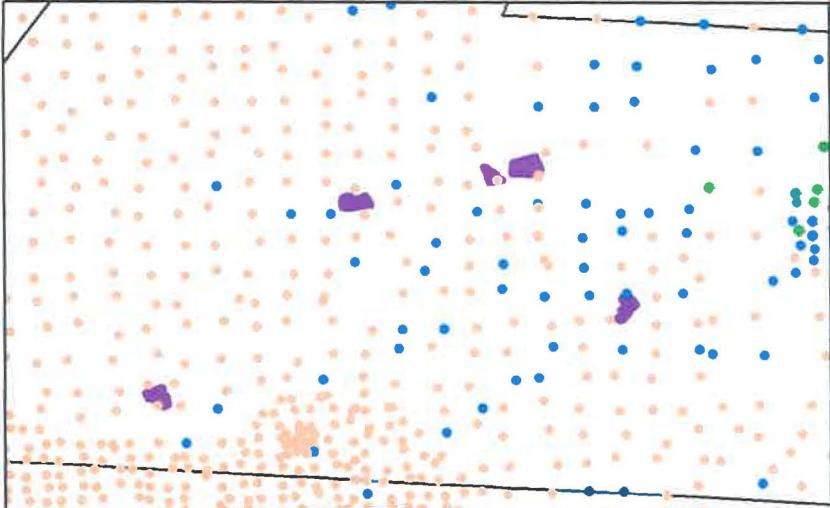


Table 1. -- Summary of the 1983-2008 gypsy moth trapping program at Hopewell Culture National Historical Park, Midwest Region.

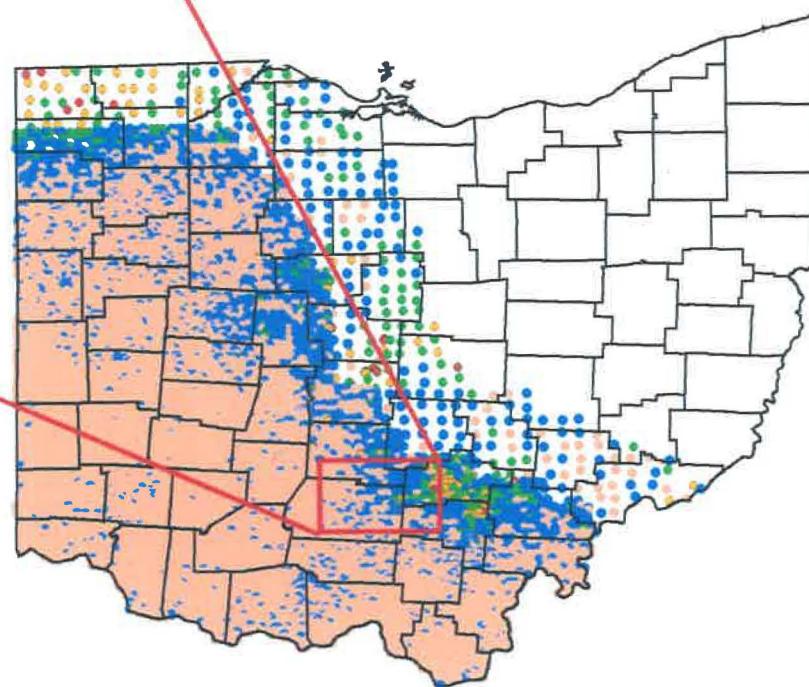
Hopewell Culture National Historical Park (Rose County, OH)			
Year	Number of traps	Total moths caught	Positive catch trap number
1983	5	0	--
1984	5	0	--
1985	5	1	5
1986	5	0	--
1987	5	0	--
1988	6	0	--
1989	6	0	--
1990	6	0	--
1991	6	0	--
1992	10	0	--
1993	7	1	5
1994	7	0	--
1995	10	0	--
1996	10	1	9
1997	30	0	--
1998	30	3	1-B, 4-B 5-B Hopewell Mound Group
1999	30	20	MC2, MC7, MC8, MC10, MG1-MG7, MG9, EW1, EW7, EW8, EW10
2000	30	7	MC4, MC5, MC8, MC10, MGH, EW9
2001	30	6	--
2002	20	2	MG2
2003	17	2	MCI, MC6
2004	20	5	MG 3 & 4, HEW5, SEW1, HBEW1
2005	20	17	MG1, HEW1, 2, SEW0, HBE 1-3
2006	19	11	MG1, 3, 5, HEW1, SEW1, HMG, 2,5
2007	20	1	--
2008	19	3	MG1, MG6, HEW1

Figure 1.--2008 gypsy moth trap locations at Hopewell Culture National Historical Park.





**Figure 2.--2008 Slow-the-Spread trapping results in Ohio and in the proximity of Hopewell Culture NHP.**



### Legend

#### 2008 STS trapping results

- 0 moths per trap
- 1 - 10 moths per trap
- 11 - 50 moths per trap
- 51 - 200 moths per trap
- 201 - 500 moths per trap
- 501 - 879 moths per trap

Counties

Hopewell Culture NHP properties

Data Source:

Gypsy Moth Slow-the Spread Project  
<http://www.gmsts.org/>